Table ENG-5. - Sanitary Facilities

Mercer And Summers Counties, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
At: Atkins	100	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.79	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
BwF: Berks	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Weikert	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
CaC: Cateache	100	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
CaD: Cateache	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
CbC: Cateache	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	35	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
CbC3:					

Distribution Generation Date: 5/20/02

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbC3: Cateache	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	30	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
CbD: Cateache	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	35	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
CbD3: Cateache	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	25	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
CbF: Cateache	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50

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Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbF: Berks	20	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
CbF3: Cateache	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	20	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
CkD: Cateache	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	35	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
CkF: Cateache	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	25	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
CID:					

Distribution Generation Date: 5/20/02

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Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CID: Caneyville	100	Very limited Depth to bedrock Slope Restricted	1.00 1.00 1.00	Very limited Depth to hard Slope	1.00 1.00
CIF: Caneyville	100	Very limited Depth to bedrock Slope Restricted	1.00 1.00 1.00	Very limited Depth to hard Slope	1.00 1.00
Cm: Chagrin	95	Very limited Flooding Restricted Depth to saturated zone	1.00 0.50 0.40	Very limited Flooding Seepage	1.00 0.50
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00
CnD: Clymer	45	Very limited Slope Depth to bedrock Restricted	1.00 1.00 0.50	Very limited Slope Depth to hard Seepage	1.00 1.00 0.50
Gilpin	40	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
CnF: Clymer	45	Very limited Slope Depth to bedrock Restricted	1.00 1.00 0.50	Very limited Slope Depth to hard Seepage	1.00 1.00 0.50
Gilpin	35	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00

CtC:

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CtC: Coolville	55	Very limited Restricted Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope	1.00
		Depth to bedrock	0.78	Seepage	0.50
Latham	25	Very limited Depth to bedrock Depth to saturated zone	1.00	Very limited Depth to soft Depth to saturated zone	1.00 1.00
		Slope	0.04	Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
CtD: Coolville	50	Very limited Restricted	1.00	Very limited Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Seepage	0.50
Latham	30	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Depth to soft Slope Depth to saturated zone	1.00 1.00 1.00
011 0 11	00	·	1.00		
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
CuF:					
Culleoka	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
DeC:					
Dekalb	100	Very limited Depth to bedrock Filtering capacity Slope	1.00 1.00 0.63	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
DeD:	400	Mamilianita d		Mama limaika -l	
Dekalb	100	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
DgD:					

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Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DgD: Dekalb	30	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Gilpin	25	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Jefferson Stony	25	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
DgF: Dekalb	35	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Gilpin	25	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Jefferson Stony	20	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
DrF: Dekalb	50	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Rock Outcrop	35	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00

ErB:

	Map Symbol and Soil Name	Pct of Map	Septic Tank Absorption Fields		Sewage Lagoons	
ErB:	and Soli Name	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ernest		95	Very limited Depth to saturated zone Restricted	1.00 1.00	Very limited Depth to saturated zone Slope	1.00 0.92
Atkins		5	Very limited		Seepage Very limited	0.50
		· ·	Slope	1.00	Slope	1.00
ErC: Ernest		95	Very limited Depth to saturated zone	1.00	Very limited Slope Depth to saturated	1.00 1.00
			Restricted Slope	1.00 0.63	zone Seepage	0.50
Atkins		5	Very limited Slope	1.00	Very limited Slope	1.00
ErD: Ernest		100	Very limited Depth to saturated zone Slope Restricted	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
EuC: Ernest		40	Very limited Depth to saturated zone Restricted Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
Atkins		30	Very limited Slope	1.00	Very limited Slope	1.00
Buchai	nan Stony	30	Very limited Restricted Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
EuD: Ernest		40	Very limited Depth to saturated zone Slope Restricted	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EuD: Buchanan Stony	35	Very limited Restricted Depth to saturated zone Slope	1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
FcD: Frederick	100	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 0.50
FcF: Frederick	100	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 0.50
FkC: Frederick	100	Somewhat limited Slope Restricted	0.63 0.50	Very limited Slope Seepage	1.00 0.50
FrC: Frederick	100	Somewhat limited Slope Restricted	0.63 0.50	Very limited Slope Seepage	1.00 0.50
FrD: Frederick	100	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 0.50
FrF: Frederick	100	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 0.50
GaB: Gilpin	100	Very limited Depth to bedrock Restricted	1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 0.92 0.50
GaC: Gilpin	100	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50

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Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GaD: Gilpin	100	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
GbC: Gilpin	55	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	30	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
GbC3: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	30	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GbD: Gilpin	45	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
GbD3:					

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GbD3: Gilpin	45	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Berks	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
GbF: Berks	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GbF3: Berks	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft Slope Seepage	1.00 1.00 1.00
Gilpin	40	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.50	Very limited Depth to soft Slope Seepage	1.00 1.00 0.50
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
JsD: Jefferson	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
JsF: Jefferson	100	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ka: Kanawha	100	Somewhat limited Restricted Flooding	0.50 0.40	Very limited Seepage Flooding	1.00 0.40
LdF: Lehew	60	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Dekalb	25	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00
LIB: Lily	100	Very limited Depth to bedrock	1.00	Very limited Depth to hard Seepage Slope	1.00 1.00 0.68
LIC: Lily	100	Very limited Depth to bedrock Slope	1.00 0.04	Very limited Depth to hard Seepage Slope	1.00 1.00 1.00
LID: Lily	100	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
Lo: Lobdell	95	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00
MgB:					

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MgB: Monongahela	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted	1.00	Slope Seepage	0.92 0.50
MgC: Monongahela	100	Very limited Depth to saturated zone	1.00	Very limited Slope Depth to saturated	1.00 1.00
		Restricted Slope	1.00 0.63	zone Seepage	0.50
MsD: Murrill	100	Very limited Slope Restricted	1.00 0.73	Very limited Slope Seepage	1.00 0.50
MsF: Murrill	100	Very limited Slope Restricted	1.00 0.73	Very limited Slope Seepage	1.00 0.50
MuC: Murrill	100	Somewhat limited Restricted Slope	0.73 0.63	Very limited Slope Seepage	1.00 0.50
MuD: Murrill	100	Very limited Slope Restricted	1.00 0.73	Very limited Slope Seepage	1.00 0.50
Oa: Orrville	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
H-lb-	F	Restricted	0.50	Seepage	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00
Ob: Orrville	45	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00

Map Symbol	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ob: Lobdell	40	Very limited Flooding Depth to saturated zone Restricted	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00
ShB: Shouns	100	Somewhat limited Restricted	0.50	Very limited Slope Seepage	1.00 0.50
ShC: Shouns	100	Somewhat limited Restricted Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
ShD: Shouns	100	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 0.50
StC: Shouns	100	Somewhat limited Restricted Slope	0.50 0.04	Very limited Slope Seepage	1.00 0.50
StD: Shouns	100	Very limited Slope Restricted	1.00 0.50	Very limited Slope Seepage	1.00 0.50
TtB: Tilsit	100	Very limited Depth to saturated zone Depth to bedrock	1.00	Very limited Depth to saturated zone Depth to hard	1.00 1.00
TtC:		Restricted	0.50	Slope	0.92
Tilsit	100	Very limited Depth to saturated zone Depth to bedrock Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone Depth to hard	1.00 1.00 1.00

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
Tv: Tygart Variant	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00	
U1: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	
U2: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	
U3: Udorthents	95	Very limited Slope	1.00	Very limited Slope	1.00	
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	
U4: Udorthents	95	Very limited Slope	1.00	Very limited Slope	1.00	
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	
Ud: Psamments	50	Very limited Slope	1.00	Very limited Slope	1.00	
Udifluvents	50	Very limited Slope	1.00	Very limited Slope	1.00	
UeC: Urban Land	45	Not Rated		Not Rated		
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	
Ernest	25	Not Rated		Not Rated		
UfD: Urban Land	40	Not Rated		Not Rated		
Frederick	30	Not Rated		Not Rated		

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Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UfD: Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
UgE: Urban Land	40	Not Rated		Not Rated	
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	20	Not Rated		Not Rated	
Berks	15	Not Rated		Not Rated	
UIC: Urban Land	45	Not Rated		Not Rated	
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Lily	25	Not Rated		Not Rated	
UmD: Urban Land	45	Not Rated		Not Rated	
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
Murrill	25	Not Rated		Not Rated	
Uo: Urban Land	40	Not Rated		Not Rated	
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
Orrville	20	Not Rated		Not Rated	
Lobdell	15	Not Rated		Not Rated	
W: Water	100	Very limited Slope	1.00	Very limited Slope	1.00
WeC: Westmoreland	100	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.50	Very limited Slope Depth to hard Seepage	1.00 1.00 0.50

WeD:

	Pct	Septic Tank Absorption Fields		Sewage Lagoons	
Map Symbol and Soil Name	of Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WeD:					
Westmoreland	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to hard	1.00
		Restricted	0.50	Seepage	0.50
WeF:					
Westmoreland	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to hard	1.00
		Restricted	0.50	Seepage	0.50